

To All Customers

Rep No.C20002

April 13, 2020

Fuji Electric FA Components  
& Systems Co., Ltd.

**φ30 Command Switches: DR30 Pilot Light with Resistor**  
**Notification regarding Discontinuation of 50 V DC Incandescent Lights and Incandescent Lamps**

We would like to thank you for your continued patronage of Fuji products.

We would like to notify the discontinuation of some of our products as described below.

Please review the following information and take appropriate actions.

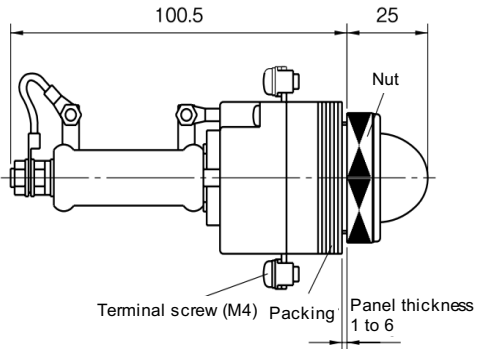
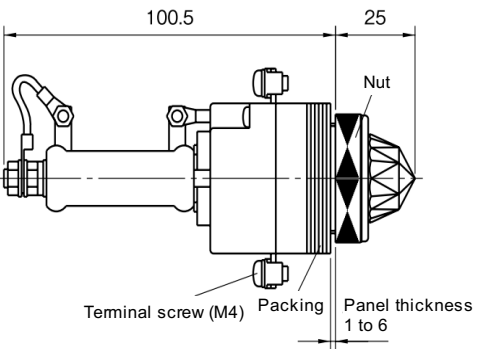
Please inform all related sections of your company.

Product name	φ30 Command Switch Pilot Light
Series name	DR30 Series pilot light with resistor DR30 Series incandescent lamp for pilot lights with resistors
Types	DR30D0L-FQ□ (incandescent light, 50 V DC specification) DR30K0L-FQ□ (incandescent light, 50 V DC specification) *1 Designation in □: Luminous color symbol *2 Including semi-standard products (special application products) AHX130 (Incandescent lamp for pilot lights with resistors)
Reason for discontinuation of production	Due to the decrease in demand, it has become difficult to supply the incandescent lamps built into pilot lights.
Replacement model	They will be replaced with LED lamp types. DR30D0L-FQ□ → DR30D0L-FR□ DR30K0L-FQ□ → DR30D0L-FR□ *1 Designation in □: Luminous color symbol designation *2 Also including semi-standard products (special application products) *3 Replacement light source: LED lamp APX507-24□, APX509-24O (for main unit color symbol W) *4 The bodies of pilot lights are dedicated to incandescent lamps and LED lamps respectively. Therefore, the lamps are not compatible.
Period for production discontinuation	End of September 2020
Attachments	DR30Pilot Light with Resistor) Comparison of Soon-To-Be Discontinued 50 V DC Incandescent Lamp with Replacement Product (50 V DC LED Lamp)
Last order	End of July 2020
Maintenance parts	Maintenance parts will not be provided.
Others	

[Attachments]

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**DR30 Pilot Light with Resistor) Comparison of Soon-To-Be Discontinued 50 V DC Incandescent Lamp with Replacement Product (50 V DC LED Lamp)**

Item	Conventional product (incandescent lamp type)	Replacement product (LED lamp type)	Remarks
Type	[Dome type] DR30D0L-F□ (DC50V) [Faceted type] DR30K0L-F□ (DC50V)	[Dome type] DR30D0L-FR□ (DC50V) [Faceted type] DR30K0L-FR□ (DC50V)	Type designated in □: Luminous color symbol
Lamp specification	Incandescent lamp AHX130 (18V 2W)	LED lamp APX507-24□ APX509-24O (when the main unit color symbol is "W")	Type designated in □: Luminous color symbol
Outline drawing	[Dome type]  [Faceted type] 		External dimensions are the same. For details, refer to the catalog.
Mass	107g	103g	
Power consumption	5W	0.8W	
Light source life expectancy (Continuous lighting)	About 5,000 hours (during AC power) [Bulb burn-out = Extinguished lamp] (Shorter when exposed to vibration and shock)	30,000 hours or more (brightness is initially dimmed to half power)	When applying the rated voltage at an ambient temperature of 25°C
Others	<ul style="list-style-type: none"> <li>The bodies of pilot lights are dedicated to incandescent lamps and LED lamps respectively. Therefore, the lamps are not compatible.</li> <li>It has a long life expectancy and does not suffer from bulb burn-out or life expectancy degradation due to vibration and shock. Therefore, it significantly extends the bulb replacement cycle.</li> <li>It reduces power consumption. (About 80% reduction)</li> <li>It emits bright and vivid colors.</li> </ul>		